

Abstract

The invention relates to aircraft equipment, namely to means for cargo disposition in an aircraft and for jettison thereof without parachuting. The inventive device comprises pallets arranged in the cargo section of the aircraft means for fixing cargo on the pallets and for fixing pallets prior to the jettison position thereof. Each cargo fixing means is embodied in the form of two clamp strips embracing the cargo packages (sacks or nets) stacked on the pallet on a vertical plane and on a parallel direction with respect to the longitudinal axis of the aircraft. Said strips are separate from each other and from the pallet with lower part thereof and connected to each other on the top of the cargo by means of a transverse draft. Said pallets are placed along the longitudinal axis of the aircraft in guides and are displaceable by gravity and/or inertia to the jettison position thereof. The device for fixing the pallets on the jettison position is embodied in the form of a longitudinal flexible draft with rings which are arranged thereon and whose number corresponds to the number of pallets. The packages are freely arranged on the pallets and reliably fixed by the clamp strips and by friction against the pallet and are easily separable into individual cargoes after being ejected. The pallets are collected in storage sections and reused. Said invention simplifies the structural design of means for disposing cargo in the aircraft and for the jettison thereof without parachuting, increases the reliability and the ease of use of said means thereby ensuring a high economical efficiency thereof.